

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A resin encapsulating apparatus comprising:

a retaining section which retains a semiconductor device;

a mask set on the semiconductor device and having an opening at which part of the semiconductor device is exposed;

an extruding section ~~which extrudes~~ configured to extrude a fluidizing resin into the opening of the mask;

a first drive section which drives the extruding section;

a squeegee which causes a movement of the fluidizing resin present over the opening which is extruded from the extruding section into the opening; and

a second drive section which drives the squeegee independently of the first drive section which drives the extruding section.

2. (Original) A resin encapsulating apparatus according to claim 1, wherein the first drive section drives the extruding section to be moved over the opening and, during the movement of the extruding section, the extruding section dropwise supplies the fluidizing resin into the opening.

3. (Original) A resin encapsulating apparatus according to claim 1, wherein the first drive section drives the extruding section from one edge end to an opposite edge end of the

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

opening and, during the movement of the extruding section, the extruding section dropwise supplies the fluidizing resin into the opening.

4. (Original) A resin encapsulating apparatus according to claim 3, wherein, when the first drive section moves the extruding section from one edge end to an opposite edge end of the opening, the second drive section drives the squeegee to be moved from behind the extruding section and from one edge end to the opposite edge end of the opening and, during the movement of the squeegee, the squeegee moves the fluidizing resin which is supplied dropwise from the extruding section.

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Currently Amended) A resin encapsulating apparatus for forming a [[protection]] protective resin sealing body on a semiconductor device in which the resin sealing body and external connection balls are formed on the same surface side of the semiconductor device, the resin encapsulating apparatus comprising:

a retaining section which retains the semiconductor device;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

a mask set on the semiconductor device and having an opening at which, when the mask is set on the semiconductor device, an area of the semiconductor device at which the resin sealing body is to be formed is exposed;

an extruding section ~~which extrudes~~ configured to extrude a fluidizing resin into the opening of the mask;

a first drive section which drives the extruding section;

a squeegee which causes a movement of the fluidizing resin present over the opening which is extruded from the extruding section into the opening; and

a second drive section which drives the squeegee independently of the first drive section which drives the extruding section.

201  
~~6~~ 9. (Original) A resin encapsulating apparatus according to claim ~~8~~ <sup>5</sup>, wherein the first drive section drives the extruding section to be moved over the opening and, during the movement of the extruding section, the extruding section dropwise supplies the fluidizing resin into the opening.

~~7~~ 10. (Original) A resin encapsulating apparatus according to claim ~~8~~ <sup>5</sup>, wherein the first drive section drives the extruding section and moves the extruding section from one edge end to an opposite edge end of the opening and, during the movement of the extruding section, the extruding section dropwise supplies the fluidizing resin into the opening.

~~8~~ 11. (Original) A resin encapsulating apparatus according to claim ~~9~~ <sup>6</sup>, wherein, when the first drive section moves the extruding section from one edge end to the opposite edge end of the

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP


1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

opening, the second drive section drives the squeegee to be moved from behind the extruding section and from one edge end to the opposite edge end of the opening and, during the movement of the squeegee, the squeegee moves the fluidizing resin which is supplied dropwise from the extruding section.

12. (Canceled)

13. (Canceled)

14. (Canceled)

  
~~15. (Withdrawn) A resin encapsulating method comprises the steps of:~~  
~~retaining a semiconductor device;~~  
~~setting an opening-equipped mask on the semiconductor device and exposing part of the~~  
~~semiconductor device;~~  
~~extruding a fluidizing resin into the opening of the mask; and~~  
~~moving a squeegee over the opening of the mask to cause a movement of the fluidizing~~  
~~resin present over the opening which is extruded into the opening.~~

16. (Canceled)

17. (Canceled)

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

20/

~~18. (Withdrawn) A resin encapsulating method for forming a protective resin sealing~~  
body in which the resin sealing body and external connection balls are formed on the same  
surface side of the semiconductor substrate, the method comprising the steps of:  
retaining the semiconductor substrate;  
setting an opening-equipped mask on the semiconductor device and exposing, from the  
opening, and area of the semiconductor device at which the resin sealing body is to be formed;  
extruding a fluidizing resin into the opening of the mask; and  
moving a squeegee over the opening of the mask to cause a movement of the fluidizing  
~~resin present over the opening which is extruded into the opening.~~

19. (Canceled)

20. (Canceled)


21. (Canceled)

9  
~~22.~~ (Currently Amended) A resin encapsulating apparatus according to claim [[21]] 1,  
wherein the squeegee moves separately from the extruding section.

10  
~~23.~~ (Currently Amended) A resin encapsulating apparatus according to claim [[21]] 1,  
wherein the second drive section causes the squeegee to come into contact with one side of the  
opening of the mask, to move to another side of the opening which is opposed to the one side of  
the opening, and then to move away from the mask.

24. (Canceled)

<sup>11</sup>  
~~25.~~ (Currently Amended) A resin encapsulating apparatus according to claim ~~[[24]]~~<sup>5</sup>,  
wherein the squeegee moves separately from the extruding section.

  
<sup>12</sup>  
~~26.~~ (Currently Amended) A resin encapsulating apparatus according to claim ~~[[24]]~~<sup>5</sup>,  
wherein the second drive section causes the squeegee to come into contact with one side of the  
opening of the mask, to move another side of the opening which is opposed to the one side of the  
opening, and to move away from the mask.

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER <sup>LLP</sup>

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com